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URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH DEPARTMENT

FOR THE YEAR ENDED 31st DECEMBER, 1958

COCHRAN CROSS
M.B., Ch.B., D.P.H.
(Medical Officer of Health)

H. S. WHITTEN
M.R.S.I., M.S.I.A.
(Senior Public Health Inspector and Superintendent of Public Cleansing)

KIRKBY - IN - ASHFIELD

URBAN DISTRICT COUNCIL

Chairman:

MRS. M. E. WRIGHT

Vice-Chairman:

MR. W. ARNOLD

Chairman of the Health and Sanitary Committee:

MR. A. H. BRIGGS, J.P.

Councillors:

East Ward	West Ward	South Ward
W. Arnold	R. Andrews	J. W. Aldridge
J. C. Booler	O. S. Beardsley	E. W. Ashley
A. Mead	A. H. Briggs	G. Eggleshaw
A. C. Overfield	W. Large	G. R. Huffen
C. E. Sargent	Mrs. M. E. Wright	G. R. Thompson
L. Scothern		
T. H. Tomlinson		

Clerk of the Council:

F. BOWMAR

Public Health Officers:

Medical Officer of Health:

COCHRAN CROSS, M.B., Ch.B., D.P.H.

Senior Public Health Inspector and Superintendent of Public Cleansing:

H. S. WHITTEN, M.R.S.I., M.A.P.H.I.

Deputy Senior Public Health Inspector:

R. FOLLETT

Clerk:

MISS M. M. SMITH

Pupil Public Health Inspector

A.G. KIRKLAND (from 18.8.58)

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Health Department,
Public Offices,
Kirkby-in-Ashfield,
Nottingham.

Telephone No. K-in-Ash. 2371

MEDICAL OFFICER'S REPORT

for the year ended 31st December, 1958

To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.

Mrs. Wright and Gentlemen,

I have the honour herewith to submit the Annual Report on the health of this Urban District.

I have great pleasure in expressing my deep thanks to the members of the Urban District Council, and in particular to the Chairman and members of the Health Committee, for their constant support and interest, to Mr. H. S. Whitten, Senior Public Health Inspector, and other officials and to the staff of the Public Health Department.

I am, Mrs. Wright and Gentlemen,

Yours obedient Servant,

COCHRAN CROSS.
Medical Officer of Health.

Health Services not Administered by the Urban District

1. LABORATORY FACILITIES

The following examinations are carried out by the Public Health Laboratory, 63 Goldsmith Street, Nottingham:-

Milk	Phosphatase Test, Methylene Blue Test, Bacteriological, etc.
Ice Cream	Methylene Blue Test, Grading, etc.
Food	Bacteriological examination.
Water	Bacteriology.
Pathological Specimens	Bacteriology and pathology of swabs, sputa, etc.

The Laboratory carried out other functions, but the above are the main ones the Department is likely to need. The Service is an excellent one, and is available to the Medical Profession.

2. PUBLIC ANALYST'S LABORATORY

Similar examinations to the above are carried out for the Department in respect of water. The Laboratory is also able to carry out chemical analysis of food. Mr. W. W. Taylor, B.Sc.,F.R.I.C., 16 Hamilton Road, Sherwood, Nottingham is an official analyst for the purpose of the Food and Drugs Act, 1955.

3. AMBULANCE SERVICE

One ambulance is stationed at the Kirkby-in-Ashfield Sub-Depot, Urban Road, Kirkby-in-Ashfield, for use in the Urban District. The Sub-depot is directly under the Notts. County Council Ambulance Control, Nottingham, telephone number Nottingham 55939.

4. MATERNITY AND CHILD WELFARE SERVICES

The Notts. County Council supplies these Services, your Medical Officer of Health being in charge of the latter clinics held in the District. The clinics are held in the Maternity and Child Welfare Clinic, Urban Road, Kirkby-in-Ashfield, telephone number Kirkby-in-Ashfield 3361.

(a) Child Welfare Service

Clinics are held at the following times:-

Mondays 2.00 p.m. - 4.30 p.m. (M.O.H. in attendance)
Tuesdays 2.00 p.m. - 4.30 p.m.

Month	No. of attendances
January	312
February	244
March	373
April	367
May	217
June	331
July	238
August	206
September	279
October	331
November	321
December	115
	3,334

(b) Ante-natal and Post-natal Service

Clinics are held at the following times:-

Thursdays 2.00 p.m. - 4.30 p.m.

(b) Ante-natal and Post-natal Service (cont'd)

Month	No. of attendances	
	Ante-natal	Post-natal
January	50	-
February	34	-
March	28	2
April	28	3
May	44	2
June	45	2
July	46	-
August	50	-
September	45	-
October	69	-
November	63	-
December	44	-
	546	9

Blood grouping of ante-natal cases

Expectant mothers attending the Ante-natal Clinic have their blood sampled for the rhesus factor, and also the group, either at the Clinic or by their own doctor.

(c) Midwifery Service

The services of 5 midwives are provided for the Urban District by the Notts. County Council. Their names, addresses and telephone numbers are as follows :-

Mrs. D. Brown	95 Southwell Lane, Kirkby-in-Ashfield	Kirkby-in-Ash. 3375
Mrs. D.A. Brockley	8 The Grove, Kirkby-in-Ashfield	Kirkby-in-Ash. 3131
Miss H. Conneely	24 Clumber Street, Kirkby-in-Ashfield	Kirkby-in-Ash. 3249

Miss F. Lawson	59 Welbeck Street, Kirkby-in-Ashfield.	Kirkby-in-Ash. 3397
Mrs. G.M. Sheppard	52 St. John's Avenue, Kirkby-in-Ashfield.	Kirkby-in-Ash. 2293

(d) Care of the Unmarried Mother

Cases have been dealt with during 1958 in co-operation with the Moral Welfare Service.

(e) Care of the Premature Infant

During 1958 most of the cases were admitted to hospital, and there has been no occasion to use the equipment held at the Clinic.

(f) Supply of Welfare Foods and Vitamins

Various types of welfare foods and vitamins are available at the Clinic, i.e. National and other brands of dried milk, orange juice and proprietary food products (on sale), vitamin tablets, codliver oil and medicaments (supplied free), at the following times:-

Mondays	2 p.m. - 5 p.m.
Tuesdays	2 p.m. - 5 p.m.
Wednesdays	9 a.m. - 12.30 p.m.
Fridays	2 p.m. - 5 p.m.
Saturdays	9 a.m. - 12.30 p.m.

(g) Vaccination Service

The service is available at the Clinic on Wednesday mornings - 10 a.m. to 12 noon.

(h) Diphtheria and Whooping Cough Service

The service is available at the Clinic on Wednesday mornings - 10 a.m. to 12 noon.

(i) Dental Service

This service is provided at the Clinic by the Notts. County Council. A dentist is in attendance on Tuesdays - 10 a.m. to 12 noon and 2 p.m. to 4 p.m.

5. HOME HELP SERVICE

A Home Help Service is provided by the Notts. County Council, and there is a Local Organiser for the Kirkby-in-Ashfield District at 4 Outram Street, Sutton-in-Ashfield, telephone number Sutton-in-Ashfield 316.

6. NURSING IN THE HOME

The Notts. County Council provides this service. There are 5 District Nurses available in the Urban District, and their names, addresses and telephone numbers are as follows:-

Mrs. P. Angelides	53 Welbeck Street, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 2342
Mrs. P. Jeffery	"Windermere", Alfreton Road, Pinxton.	Pinxton 338
Mrs. E.F. Stocks	5 Searwood Avenue, Kirkby-in-Ashfield.	Sutton-in-Ashfield 396
Mrs. M.E. Stoeken	"Chaworth", Forest Road, Annesley Woodhouse, Kirkby-in-Ashfield.	Kirkby-in-Ashfield 2334
Miss Parker	39 Alexandra Street, Kirkby-in-Ashfield	Kirkby-in-Ashfield 3368

7. SCHOOL HEALTH SERVICE - Clinics for Minor Ailments

Sessions are held at the Child Welfare Clinic at the following times:-

Tuesdays	9.30 a.m. - 12 noon	(M.O.H. in attendance as Asst. C.S.M.O.)
Fridays	1.30 p.m. - 4 p.m.	(ditto from 2 p.m. onwards)

8. NATIONAL ASSISTANCE ACT, 1948, Section 47 and 1951 (amendment) ACT.

It was not necessary to take any action under this Section of the Act during 1958.

The Welfare Officer and Duly Authorised Officer for Kirkby-in-Ashfield District for the purpose of this Act is:-

Mr. G. S. Culley	Welfare Officer, Dallas Street, Mansfield.	Telephone No. Mansfield 764

9. VOLUNTARY ORGANISATIONS

British Red Cross Society

Disabled Club:
President/Acting - Mrs. L. Harvey,
Liaison Officer 170 Victoria Rd,
Kirkby-in-Ash.
Hon. Sec - Mrs. F.H. Humphries,
15 Hawthorne Cres.,
Kirkby-in-Ashfield.

Cadets:
Cadet Officer - Miss M. Pickaver,
74 Victoria Road,
Kirkby-in-Ashfield.
Hon. Sec. - Mrs. J. Wiggins,
Kirkside, Church Str.,
Kirkby-in-Ashfield.

Men's Detachment:
Commandant - Mr. L. Scothern,
93 Clumber Street,
Kirkby-in-Ashfield.
Hon. Sec. - Mr. R. Chamberlain,
73 Rowan Drive,
Kirkby-in-Ashfield.

St. John's Ambulance Brigade

Bentinck Colliery:
Superintendent - Mr. G. Smith,
"Westview",
Balfour Street,
Kirkby-in-Ashfield.
Hon. Sec. - Mr. V. Smith,
14 Wheatley Avenue,
Kirkby-in-Ashfield.

Kirkby Colliery:
Superintendent - Mr. C. Sykes,
34 Alexandra Street,
Kirkby-in-Ashfield.

Hon. Sec. - Mr. W. Spray,
24 Marlborough Road,
Kirkby-in-Ashfield.

Kirkby Colliery:
Cadet Division:
Superintendent - Mr. B. J. Hare,
61 Mason Street,
Sutton-in-Ashfield.

Women's Voluntary Service

W.V.S. Derby & Joan Clubs:
Leaders - Mrs. A. Butler (East Ward)
15 Nest Avenue,
Kirkby-in-Ashfield.
Mrs. E. Martin, J.P.,
(West Ward)
5 Orchard Road,
Kirkby-in-Ashfield.
(South Ward)

Derby & Joan Club

President - Mrs. C. Reeve,
108 Derby Road,
Kirkby-in-Ashfield.

British Legion

Hon. Sec. - Mr. G. Dickman,
46 Central Avenue,
Kirkby-in-Ashfield.

Rotary Club

President - Mr. E.L. Seabrooke,
"Heather Dene",
8 Heath Avenue,
Oak Tree Lane,
Mansfield.

Secretary - Mr. C. Chilton,
35 Crocus Street,
Kirkby-in-Ashfield.

Inner Wheel	President - Mrs. L. Spencer, 44 Victoria Road, Kirkby-in-Ashfield.
	Secretary - Mrs. A. England, 1 Regent Street, Kirkby-in-Ashfield.
Old People's Welfare Committee	Hon. Sec. - Mrs. M.E. Freestone, 21 Oxford Street, Kirkby-in-Ashfield.

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Section A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (Acres)	5,831
Population (Census 1931)	17,798
Population (Census 1951)	20,133
Estimated population (mid-year 1958)	21,080
Number of inhabited houses (31st March 1958)	7,074
Rateable Value (Nett)	£176,349
Estimated product of penny rate (1958/59)	£720

	East Ward	West Ward	South Ward	Total
Occupied Houses (31st March 1958)	2,728	2,650	1,696	7,074

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BIRTHS, MARRIAGES AND DEATHS

The Registrar of Births, Marriages and Deaths, attends the Youth Employment Office, Pond Street, Kirkby-in-Ashfield at the following times:-

Mondays	2.0 p.m.	to	3.30 p.m.
Tuesdays	6.0 p.m.	to	7.30 p.m.
Thursdays	2.0 p.m.	to	3.30 p.m.
Fridays	10.0 a.m.	to	12.00 noon.

EXTRACTS FROM VITAL STATISTICS FOR 1958

Live Births	368
Live birth rate per 1,000 population	17.11
Still-births	13
Still-birth rate per 1,000 live and still-births	34.12
Total live and still-births	381
Infant deaths	17
Infant mortality rate per 1,000 live births - total	46.2
" " " " " " " - legitimate	47.7
" " " " " " " - illegitimate	-
Neo Natal " " " " " " (first four weeks)	38
Illegitimate live births per cent of total live births	3.26
Maternal deaths (including abortion)	-
Maternal mortality rate per 1,000 live and still-births	-

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Section B.

BIRTHS

Live Births	Male	Female	Total
Legitimate	181	175	356
Illegitimate	7	5	12

Crude birth rate per 1,000 of the population - 17.46.
Adjusted " " " 1,000 " " " - 17.11
(Area comparability factor 0.98)

Still Births

Legitimate	8	4	12
Illegitimate	-	1	1

Still-birth rate per 1,000 of the population - 0.62
Still-birth " " 1,000 total (live and still) births - 34.12

DEATHS

Male	Female	Total
108	95	203

Crude death rate per 1,000 of the population - 9.63
Adjusted " " " 1,000 " " " - 12.33
(Area comparability factor 1.28)

DEATHS (Cont'd)

No. of women dying in, or in consequence of, child-birth:-

From Puerperal Sepsis	-
From Other Causes	-
Total deaths of Infants under 1 year	17
Infantile death rate per 1,000 live births	46.2
Deaths from Cancer (all ages)	38
Deaths from Measles (all ages)	-
Deaths from Whooping Cough (all ages)	-
Deaths from Diarrhoea and Enteritis (under 2 years of age)	-

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BIRTHS AND BIRTH-RATE

The total number of births registered during the year was 381; 196 males and 185 females. Of these, there were 13 illegitimates, 7 males and 6 females. There were 368 live births and 13 still-births. This gives a Live Birth-rate of 17.46 (crude) per 1,000 of the population, as compared with 16.38 (crude) per 1,000 in the previous year.

The number of registered live births during the year shows a satisfactory increase over the previous year from 340 to 368.

The still-births amounted to 13 - an increase of 2. Live birth-rate for the District for the last 10 years:-

	Crude	Adjusted	
1958	17.46	17.11	per 1,000 of the population
1957	16.38	16.05	" "
1956	15.92	15.60	" "
1955	14.23	13.95	" "
1954	17.13		" "
1953	17.50		" "
1952	18.49		" "
1951	14.96		" "
1950	18.1		" "
1949	17.1		" "

DEATHS AND DEATH-RATE

There were 203 deaths recorded in 1958

Males 108 Females 95

This gives us an annual death-rate of 9.63 (crude) 12.33 (adjusted) per 1,000 of the population.

The classification of deaths is as follows:-

	Male	Female	Total
Tuberculosis, respiratory	-	-	-
Tuberculosis, other	-	-	-
Syphilitic disease	-	-	-
Diphtheria	-	-	-
Whooping Cough	-	-	-
Meningococcal infections	-	-	-
Acute poliomyelitis	-	-	-
Measles	-	-	-
Other infective and parasitic diseases	-	-	-
Malignant neoplasm, stomach	6	-	6
Malignant neoplasm, lung, bronchus	3	2	5
Malignant neoplasm, breast	-	5	5
Malignant, uterus	-	2	2
Other malignant and lymphatic neoplasms	11	8	19
Leukaemia, aleukaemia	-	1	1
Diabetes	1	1	2
Vascular lesions of nervous system	23	17	40
Total carried forward	44	36	80

	Male	Female	Total
Total brought forward	44	36	80
Coronary disease, angina	18	20	38
Hypertension with heart disease	2	2	4
Other heart disease	13	16	29
Other circulatory disease	1	4	5
Influenza	-	-	-
Pneumonia	3	3	6
Bronchitis	8	-	8
Other diseases of respiratory system	3	1	4
Ulcer of stomach and duodenum	1	-	1
Gastritis, enteritis and diarrhoea	-	1	1
Nephritis and nephrosis	1	1	2
Hyperplasia of prostate	2	-	2
Pregnancy, childbirth, abortion	-	-	-
Congential malformations	-	3	3
Other defined and ill-defined diseases	11	7	18
Motor vehicle accidents	-	-	-
All other accidents	1	1	2
Suicide	-	-	-
Homicide and operations of war	-	-	-
	108	95	203

T A B L E I

Showing deaths in Wards at all ages:-

	East Ward	West Ward	South Ward	Totals
1st Quarter	24	22	16	62
2nd Quarter	20	17	10	47
3rd Quarter	16	18	11	45
4th Quarter	21	24	4	49
Totals 1958	81	81	41	203
" 1957	75	79	40	194
" 1956	87	80	43	210
" 1955	92	65	50	207
" 1954	72	80	32	184
" 1953	90	76	39	205
" 1952	85	67	47	199
" 1951	107	83	56	246
" 1950	88	61	40	189
" 1949	91	87	49	227

Death-rate for the whole district for the last ten years:

	Crude	Adjusted	
1958	9.63	12.33	per 1,000 of the population
1957	9.35	11.97	" "
1956	10.19	13.04	" "
1955	10.09	11.91	" "
1954	9.01		" "
1953	10.08		" "
1952	9.87		" "
1951	12.19		" "
1950	9.4		" "
1949	11.28		" "

INFANTILE MORTALITY

There were 8 deaths of male Infants and 9 deaths of female Infants registered during the year.

Age in weeks	Males	Females	Totals
0-4	7	7	14
5-52	1	2	3
Totals	8	9	17

This gives an infantile mortality of 46.2 per 1,000 live births, as compared with 35.29 of the previous year.

The classification of deaths is as follows:-

Asphyxia Neonatorum	1
Congestive Heart Failure	1
Congenital Atelectasis of the Lungs	1
Intracranial Haemorrhage	1
Multiple Congenital Anomalies	1
Pneumonia	2
Prematurity	7
Pulm. Hyaline Membrane Disease	2
Spina Bifida	1

Infantile mortality for the whole district for the last ten years per 1,000 births:-

1958	46.2	1953	44.9
1957	35.29	1952	37.5
1956	24.39	1951	49.7
1955	23.97	1950	41.0
1954	11.43	1949	34.9

DIPHTHERIA AND WHOOPING COUGH IMMUNISATION

Course completed during the year 1958

Under 1 yr.	196
1 yr.	54
2 - 4 yrs.	9
5 - 9 yrs.	12
10 - 14 yrs.	4
	275

Booster injection given

4 yrs.	161
5 - 9 yrs.	36
	197

POLIOMYELITIS IMMUNISATION

2nd injections given	Medical Officer	Private Practitioners
6 months - 15 yrs.	3,841	221
15 - 26 yrs.	162	2
Expectant mothers	120	18
	4,123	241

3rd injections given		
6 months - 15 yrs.	1,379	3

B. C. G. VACCINATION

13 - 15 yrs. age group	Skin tests	214
	Readings	212
	P. results	36
	N. results	176
	Vaccinations	176

SMALLPOX VACCINATIONS

Under 1 yr.	107
1 yr.	17
2 - 4 yrs.	1
5 - 14 yrs.	4
15 yrs. and over	5
	134

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SANITARY CIRCUMSTANCES OF THE AREA

Section C.

1. WATER

The District is supplied from the Council's deep wells situated near Noman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 244,334,000 gallons were supplied from our own pumping station and 19,193,000 gallons were purchased from Sutton-in-Ashfield Urban District Council. Other sources of water supply to houses in the District are as follows:-

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.

2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District and 2 Filling Stations and 1 Light Engineering Works.

3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows:-

CHLORINATED WATER

This sample contains per million parts:-

Total Solids dried at 180°C.	220.00
Suspended Matter	absent
Chlorides as chlorine	21.30
Oxidised Nitrogen as nitrate	4.50
Oxidised Nitrogen as nitrite	0.001
Free Ammonia	0.004
Albuminoid Ammonia	0.004
Temporary Hardness	75.00
Permanent Hardness	75.00
Oxygen absorbed in 4 hours at 80°F. from N/80 $KMnO_4$	0.08
pH value	8.00
Appearance	clear and bright
Odour	none
Taste and colour	normal
Heavy Metals	absent
Free Chlorine	absent

RAW WATER

No. of colonies developing per ml. on agar at 21°C. in 72 hrs.	0
No. of colonies developing per ml. on agar at 37°C. in 24 hrs.	0

No. of colonies developing per ml. on agar at 37°C. in 48 hrs. 0
Coli-aerogenes count per 100 mls. at 37°C. in 48 hrs. 0
Faecal coli count per 100 mls. at 44°C. in 48 hrs. 0
Bacillus Colli (Presumptive) Absent in 100 mls.

This unchlorinated water sample shows little evidence of organic pollution.

NEW MAINS LAID

363 yards	-	6" diameter	(replacement)
128 "	-	3" "	
490 "			

EXTENSION OF MAINS

128 yards - 3" diameter

NEW SEWERS LAID

NIL

* * * * *

Section D.

HOUSING

Erection of New Houses

Number of new houses erected during the year:-

Permanent houses	(Erected by Council)	102
" "	(Private Enterprise)	56

1. Inspection of Dwelling-houses during the year

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 1,199

(b) Number of inspections made for the purpose 2,239

(2) (a) Number of dwelling-houses (included under sub-head (a) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946 ..... NIL

(b) Number of inspections made for the purpose NIL

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 45

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 1,048

(5) Visits in connection with applications for Certificates of Disrepair 52

2. Remedy of Defects during the year without service of formal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 214

3. Action under Statutory Powers during the year

A. - Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..... NIL

(2) Number of dwelling-houses which were rendered fit after service of formal notice:-

(a) By Owners ..... NIL

(b) By Local Authority in default of owners ..... NIL

B. - Proceedings under Public Health Acts

(1) Number of dwelling houses in respect of which notices were served requiring defects to be remedied 83

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By Owners 60

(b) By Local Authority 4

C. - Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made ..... NIL

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 7

D. - Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... NIL

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... NIL

Local Government (Miscellaneous Provisions) Act, 1953

Closing Orders made ..... NIL

HOUSING ACT, 1936

Overcrowding

During the year 6 complaints were received in the Department. These complaints were investigated and in 2 cases the premises were found to be legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936.

Section E.

INSPECTION AND SUPERVISION OF FOOD

(a) Milk Supply. See Health Inspector's Report.

(b) Meat and Other Foods. See Health Inspector's Report.

(c) Adulteration, Etc. See Report of the County Sampling Officer for the year 1958.

* * * * * * * * *

Particulars of samples obtained by Officers of the Nottinghamshire County Council Weights and Measures and Food and Drugs Department and examined and / or analysed under the Food & Drugs Acts 1938 and 1955.

Article	Number of Samples			Result of Examination and/or Analysis
	Obtained	Genuine	Adult. or Sub-standard	
Baking Powder	1	1		
Beef Steak with Gravy	1	-	1	(Deficient in meat. (Taken up with (manufacturers.
Brandy	1	1		
Cheese	1	1		
Cheese, Edam	1	1		
Cheese, Processed	1	1		
Cheese Straws	1	1		
Cheese, White Stilton	2	2		
Cherries, Glace	1	1		
Coctail Onions	1	1		
Coconut, Dessicated	1	1		
Coffee & Chicory	1	1		
Cream	1	1		
Dairy Cream Eclairs	1	1		
Diabetic Cocktail	1	1		
Flaked Rice	1	1		
Flour	1	1		
Halibut Liver Oil Capsules	1	1		

Article	Number of Samples			Result of Examination and/or Analysis
	Obtained	Genuine	Adult or Sub-standard	
Ice Cream	4	4		
Irish Stew, Canned	1	1		
Jam	1	1		
Jelly	1	1		
Lemon Cheese	1	1		
Lemon Squash	1	1		
Marmalade Sponge Pudding	1	1		
Meat Pies	5	5		
Milk	51	51		
Milk, Condensed	1	1		
Milk Food	1	1		
Mint, Dried	1	1		
Potted Beef	1	-	1	(Contained 17.9% (excess water. Manu- (facturer cautioned.
Potted Salmon with Butter	1	1		
Puff Pastry Mixture	1	1		
Rum and Butter Toffee	1	1		
Sausages, Beef	7	7		
Sausages, Pork	2	2		
Stem Ginger	1	1		
Stewed Steak	1	1		
Sweets	1	1		
Tea	1	1		
Whisky	1	1		

The Milk (Special Designations) (Pasteurised and Sterilised) Milk Regulations

	Pasteurised	Sterilised
Samples obtained and submitted to prescribed tests	52	-
Samples unsatisfactory	1	-

Bacteriological Examination of Milk Bottles	Examined	Satisfactory	Unsatisfactory
	24	24	-

Section F.

Prevalence of and Control of Fever, Infectious and Other Diseases.

During the year we had 296 cases of Infectious Diseases compared with 360 the previous year.

TABLE I

INFECTIOUS DISEASES NOTIFIED, 1958

	Under 1	1	2	3	4	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	66 and over	Totals
Acute Encephilitis										1			1
Gastro-Enteritis	1												1
Measles	11	20	50	28	33	137							279
Pneumonia	1								1			1	3
Scarlet Fever		1						1					2
Sonne Dysentery							1		1				2
Tuberculosis:													
Pulmonary M.									1		1		2
F.					1			1					2
Non-Pulmonary M.											1		1
F.					1					1	1		3
Totals	13	21	50	28	35	137	1	2	3	2	3	1	296

TABLE II

INFECTIOUS DISEASES OCCURRING IN WARDS

	East Ward	West Ward	South Ward	Totals
Acute Encephilitis	-	-	1	1
Gastro-Enteritis	-	-	1	1
Measles	124	70	85	279
Pneumonia	-	2	1	3
Scarlet Fever	-	1	1	2
Sonne Dysentery	-	1	1	2
Tuberculosis	7	1	-	8
Totals:	131	75	90	296

TABLE III

Showing Notifiable Diseases occurring in months:-

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Acute Encephilitis									1				1
Gastro-Enteritis								1					1
Measles	3	39	37	86	36	35	41	2					279
Pneumonia				2		1							3
Scarlet Fever						1					1		2
Sonne Dysentery							1				1		2
Tuberculosis		1		1		2	1				3		8
Totals:	3	40	37	89	36	39	43	3	1	-	5	-	296

TABLE IV

Disease	Total Cases Notified	Cases Admitted to Hospital	Deaths of Notified Cases
Acute Encephilitis	1	1	-
Gastro-Enteritis	1	1	-
Measles	279	1	-
Pneumonia	3	2	-
Scarlet Fever	2	1	-
Sonne Dysentery	2	1	-

TABLE V

Tuberculosis

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	1	-	1	-	-	-	-
10	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
20	-	1	-	-	-	-	-	-
25	1	-	-	-	-	-	-	-
35	-	-	-	1	-	-	-	-
45	-	-	-	-	-	-	-	-
55	1	-	1	1	-	-	-	-
65	-	-	-	-	-	-	-	-
upwards	-	-	-	-	-	-	-	-
	2	2	1	3	-	-	-	-

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

FACTORIES

1. Inspections for purposes of provisions as to health.

Including inspections made by the Public Health Inspector.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	83	NIL	NIL
Factories without mechanical power	NIL	NIL	NIL
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	NIL	NIL	NIL
TOTAL:	83	NIL	NIL

No. of Factories with Mechanical Power 83

No. of Factories without Mechanical Power ..... NIL

2. Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences				
Insufficient	-	-	-	-
Unsuitable or Defective	-	-	-	-
Not separate for sexes	-	-	-	-
Other offences (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third Schedule to the Factories Act, 1937)	2	2	-	-
TOTAL:	2	2	-	-

REPORT OF THE

SENIOR PUBLIC HEALTH INSPECTOR

For the year ended 31st December, 1958

I have the honour to present this, my ninth Annual Report, which summarises the reports placed before the monthly meetings of the Health and Sanitary Committee.

FOOD HYGIENE REGULATIONS

620 inspections were made of all types of food premises. 33 contraventions were observed and remedied by informal action.

HOUSING

18 houses were repaired during the year as compared with 89 during the previous year.

During the year 86 statutory notices were served.

DRAINAGE AND SANITARY WORK

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them and the testing and inspection of new and old drainage. During the year 133 new drains were tested before being filled in.

853 Complaints were received relating to blocked drains. These were dealt with immediately by a Council employee as part of the Health Department Service.

44 Drains were repaired or reconstructed and 6 Inspection Chambers repaired and reconstructed following examinations as a result of complaint or for other reasons.

CLOSET ACCOMMODATION

The Closet accommodation of the district at the end of the year was as follows:-

Water Closets	6903 (approx.)
Pail Closets (approximately)	28 (approx.)

SMOKE ABATEMENT

Measurements of atmospheric pollution continued to be taken during the year from two deposit gauges and two lead peroxide gauges.

34 smoke observations and visits were made.

Improvements were carried out to several industrial boiler plants, and at one colliery the installation of automatic stokers and an economiser was almost completed.

DISINFESTATION

84 Houses were disinfested.

PETROLEUM ACTS AND REGULATIONS

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 26 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £16. 5s. 0d.

NOTICES AND PROCEEDINGS

During the year there were 352 preliminary notices and 86 statutory notices issued, of which 282 were complied with.

There were 301 interviews with owners of property and builders during the year.

COMPLAINTS

The following is a list of complaints received by the Department during the year:-

Drain blockages	853
Defective housing conditions	1,299
Overcrowding	6
Dirty or verminous houses	2
Defective W.C's	22
Defective drainage	6
Infestations of rats and mice	73
Infestations of insect pests	84

INSPECTIONS DURING 1958

Total number of inspections under the Public Health and Housing Acts	2,239
Inspected after cases of infectious diseases	16
Inspected re overcrowding	6
Inspections of verminous premises	2
Inspections of Dairies and Milk Shops	35
Smoke observations	34

FOOD PREMISES INSPECTED

Mobile Foodshops	1
Bakehouses	8
Retail Provision Shops & General Stores	99
Dairies and Milk Shops	35
Butchers' Shops	117
Cooked Meat Shops	55
Fried Fish Shops	25
Ice Cream premises	22
Licensed premises	21
Greengrocers	11
Restaurants and Canteens	58
Slaughterhouses	44
Food Delivery Vans	3
Preparation Rooms	101
Tripe Dressers	4
Contraventions observed	33
Informal notices given	27

DRAINAGE

Drains tested	133
Drains repaired or relaid	44
Obstructed drains cleared	853

MISCELLANEOUS

Temporary dwellings	2
Masseurs' premises	5
Refuse tips	279
Offensive trades	4
Water samples for analysis	3
Factories	83
Rats and mice infestation	76
Interviews with owners and builders	301

SANITARY IMPROVEMENTS EFFECTED

Notices complied with	282

HOUSING

Roofs repaired	30
Rainwater fall pipes and eaves gutters repaired or renewed	21
Defective windows repaired or renewed	14
Windows provided with new sashcords	8
Defective plaster repaired	12
New ceilings provided	4
Staircases repaired	1
Floors repaired or renewed	8
Hearths repaired or renewed	4
Doors and frames repaired or renewed	15
New glazed sinks provided	2
Water service pipes repaired	1
Sink surrounds repaired or retiled	1
Insanitary waste pipes removed and replaced	5
Hot water systems repaired	1
Insanitary baths removed and replaced	2
Yards or paths repaved or repaired	2
Dampness abated	7
Walls repointed or repaired	28
Chimney flues repaired	4
Chimney stacks repointed or repaired	6
Fireplaces repaired or renewed	18
Dustbins renewed	369

DRAINAGE

Drains repaired or reconstructed	44
Defective drains removed	2
Drainage systems ventilated	1
Inspection chambers repaired or reconstructed	6
Defective gullies repaired	5
Other works connected with drainage	1

WATERCLOSETS

Defective watercloset pedestals replaced	11
Cisterns repaired or replaced	3
Water supplies provided or repaired	11
Watercloset seats repaired or renewed	6
Defective joints repaired	8

GENERAL

Deposit of refuse removed	2
Rat infestations removed	76
Nuisances from offensive smells abated	1

FACTORIES

Number of visits	83
Notices served	3
Contraventions observed	3
Outworkers' premises inspected	21

MEAT INSPECTION

There are 26 meat shops in the district. There are 8 licensed slaughterhouses in the district, one being a large bacon factory and the remaining 7 are attached to small butchers' shops. All the animals killed at these slaughterhouses are examined by the Public Health Inspectors of the Department, often outside normal working hours.

M E A T

FOOD INSPECTED AND CONDEMNED 1958

	Cattle excl. Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	141	222	3	1224	14165	-
Number inspected	141	222	3	1224	14165	-
All diseases except Tuberculosis & Cysticerci						
Whole carcases condemned	-	-	-	-	15	-
Carcases of which some part or organ was condemned	6	18	-	8	2115	-
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	4.25	8.11	-	0.65	1.5	-
Tuberculosis only						
Whole carcases condemned	-	-	-	-	2	-
Carcases of which some part or organ was condemned	13	44	-	-	457	-
Percentage of the number inspected affected with tuberculosis	9.22	19.82	-	-	3.24	-
Cysticercosis						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-
Weights Condemned (In lbs.)						
Tuberculosis	348	1413	-	-	5084	-
Cysticercosis	-	-	-	-	-	-
Diseases other than Tuberculosis and Cysticerci	83	223	-	18	9524	-
Totals:	431	1636	-	18	14608	-

No. of visits to inspect meat - 842.

OTHER FOOD CONDEMNED

	Weight Lbs.	Weight ozs.	
Apricots	25	-	16 tins
Blackberries		15	1 tin
Cherries	3	2	4 tins
Figs	6	6	6 "
Fruit salad	2	12	2 "
Grapefruit	1	14	2 "
Grapefruit segments	1	-	1 tin
Peaches	28	14	23 tins
Pears	50	6	29 "
Pineapple	16	5½	21 "
Pineapple pieces	4	-	4 "
Prunes	1	-	1 tin
Raspberries		15	1 "
Strawberries	1	14	2 tins
Baked beans	7	-	8 "
French beans		7	1 tin
Runner beans	2	4	2 tins
Garden peas	46	8	41 "
Processed peas	6	-	1 tin
Peas	94	6	151 pkts.
Peas and beans	73	12	236 "
Frozen beans	7	3	23 "
Creamed rice	1	3	2 tins
Tomatoes	83	14	70 "
Casserole steak	2	-	2 "
Corned beef	30	-	12 "
Irish stew	3	14	4 "
Lambs tongue		6	1 tin
Luncheon Meat	7	4	7 tins
Minced beef loaf	1	8	2 "
Ox tongue	4	12	4 "
Pork luncheon meat		12½	1 tin
Jellied veal	2	-	

OTHER FOOD CONDEMNED (Cont'd.)

	Weight Lbs.	Weight ozs.	
Crab		7½	1 tin
Dressed crab	1	11	9 tins
Frozen fish fingers	5	-	8 pkts.
Pilchards	2	5	3 tins
Sardines		4½	1 tin
Salmon	4	2	10 tins
Salmon	4	-	
Silds	1	6½	6 "
Mussels	2	12	11 jars
Mushroom soup	1	15	2 tins
Oxtail soup		15½	1 tin
Vegetable soup		15½	1 "
Cream		4	1 "
Evaporated milk		5½	1 "
Evaporated milk	8¼ pints equiv.		6 "
Jelly		4½	1 tin
Syrup	4	-	2 tins
Bacon	55	8	
Butter	151	8	
Cheese	116	-	

SLAUGHTER OF ANIMALS ACT, 1933

There are 52 licensed slaughtermen in the district.

MILK AND DAIRIES REGULATIONS, 1949

No. of Distributors with Dairy premises 1
No. of Distributors with shops ..... -

MILK (Special Designations) (Pasteurised & Sterilised Milk) REGULATIONS, 1949

MILK (Special Designations) (Raw Milk) REGULATIONS, 1949

Licenses issued under the above Regulations:-

	Pasteurised	Sterilised	Tub. Tested
No. of Dealers' licences	13	13	8
No. of Supplementary licences	11	14	14

PUBLIC CLEANSING

This report covers the period ending 31st March, 1959.

TRANSPORT

Transport units of the Cleansing Department comprise the following:-

1 Karrier Bantam lorry - 7 cubic yards capacity. This lorry is fitted with a sludge tank for collection of night soil.

On 5th December, 1958 this vehicle was replaced by an S. & D. fore and aft tipping refuse collection vehicle - 16/18 cu.yds capacity.

2 Dennis "Paxit" lorries - 18 cu. yds capacity.

REFUSE COLLECTION

A weekly collection of household refuse was maintained throughout the year except when the service was affected by inclement weather or illness amongst workmen.

During the year approximately 9,538 tons of refuse were collected and tipped. (This tonnage figure is estimated from periodic test weightings).

SALVAGE

The following salvaged material was sold during the year:-

	Tons	Cwts	Qrs.	£	s.	d.
Waste Paper	57.	18.	3.	417.	10.	1.
Textiles	1.	2.	-.	8.	16.	-.
Scrap Metal and Tins	2.	11.	-.	20.	7.	6.
	61.	11.	3.	£446.	13.	7.

REFUSE DISPOSAL

Income

	£	s.	d.
Sale of salvaged materials	446.	13.	7.
Income from Collection of Trade Refuse	73.	14.	2.
	£520.	7.	9.

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. C. Cross, and all other Officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

I am,
Your obedient servant,
H. S. WHITTEN.
Senior Public Health Inspector.

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